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E! encoding nucleic acids are similarly provided. The invention also provides a method of inhibiting a function of $\alpha_v\beta_3$. The method consists of contacting $\alpha_v\beta_3$ with a LM609 grafted antibody or functional fragments thereof under conditions which allow binding to $\alpha_v\beta_3$. Finally, the invention provides for a method of treating an $\alpha_v\beta_3$ -mediated disease. The method consists of administering an effective amount a LM609 grafted antibody or functional fragment thereof under conditions which allow binding to $\alpha_v\beta_3$.

In the claims:

✓
128.

Please cancel claims 56-73, 77-104, 107-109, and 111-
✓ ✓ ✓ ✓ ✓ ✓

Please amend the claims as follows:

E2. 4 105. (Amended) The high affinity LM609 grafted antibody of claim 74, wherein said high affinity LM609 grafted antibody has an increased association rate relative to parental LM609 grafted antibody.

106. (Amended) The high affinity LM609 grafted antibody of claim 74, wherein said enhanced LM609 grafted antibody has a decreased dissociation rate relative to parental LM609-grafted antibody.

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